

SYSTEM, METHOD AND SOFTWARE FOR POWER MANAGEMENT IN A
STYLUS INPUT ENABLED INFORMATION HANDLING SYSTEM

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ABSTRACT OF THE DISCLOSURE

A system, method and software for managing power, operating states and transition within a stylus based information handling system (IHS) are provided. In one aspect, a parking garage operable to detect the presence of an IHS stylus is provided. When the stylus is detected in the parking garage, an IHS digitizer operable to receive stylus input may be operated in a reduced power state. The stylus may include a switch operable in association with the parking garage which enables a stylus power supply to be disengaged when the stylus is parked in the stylus garage. In response to one or more transition events, such as a power down or migration to a reduced IHS operating state, one or more user notifications may be generated in response to a determination that the stylus has been misallocated or is not parked in the stylus garage.